

KASHINA, L.I.

Phytophenologic spectra of some plant associations in the southern
part of the Krasnoyarsk wooded steppe. Uch. zap. Kras. gos. ped.
inst. 20 no.1:89-104 '61. (MIRA 16:7)
(Krasnoyarsk Territory--Plant communities)

KASHINA, L.P.; KONOVALOVA, O.N.

A valuable pamphlet ("Organization of work of textile quality controllers in cotton finishing." reviewed by L.P.Kashina, O.N.Konovalova). Tekst.prom. 14 no.10:54 0 '54. (MLRA 7:10)

1. Nachal'nik otdela tekhnicheskogo kontrolya fabriki "Krasnaya Talka" (for Kashina). 2. Zaveduyushchiy tekhnicheskoy bibliotekoy. (for Konovalova).
(Cotton finishing)

KASHINA, L.P.

A carder's manual. Tekst.prom. 15 no.12:61-62 D '55. (MLRA 9:3)

1. Nachal'nik Otdeleniya trudovogo kontrolya "Krasnaya Talka".
(Carding)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

Card 1/4

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721010020-8"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721010020-8"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

1-63568-65

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8"

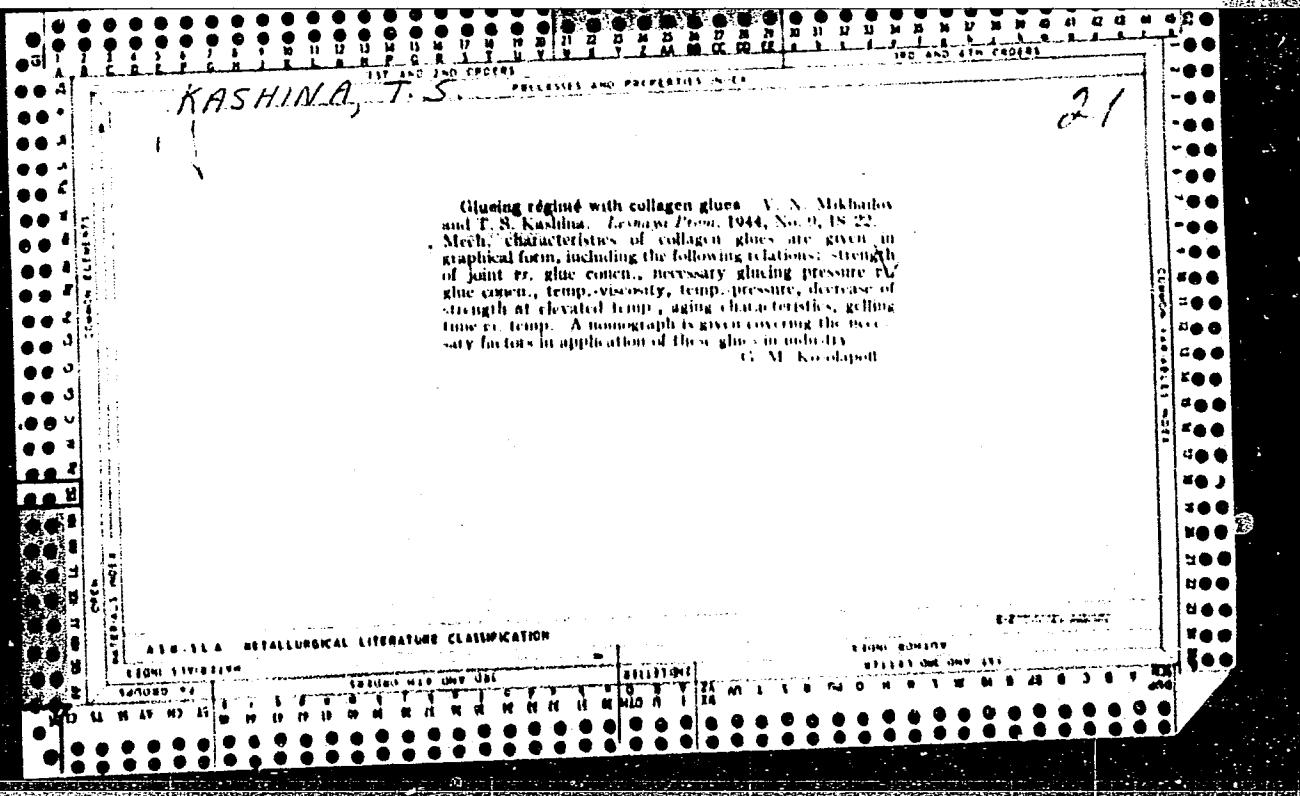
"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721010020-8"

KASHINA, S.S.; KASHIN, N.A.

Use of some igneous rocks of Kirghizia as glass-ceramic raw
material. Zap. Kir. otd. Vses. min. ob-va no. 5:101-103 '65.
(MIRA 18:7)



KASHINA, T.S., kand. tekhn. nauk.

Organizing conveying for preparatory operations in finishing
furniture at the Voskov Plant no.1; Nauch. trudy Len. lesotekh.
akad. no.76:57-63 '57. (MIRA 11:4)
(Furniture) (Wood finishing) (Conveying machinery)

KOBLIKOVA, Aleksandra Georgiyevna, dots., kand. tekhn. nauk;
KASHINA, T.S., dots., kand. tekhn. nauk, retsenzent;
RODIONOV, S.V., dots., kand. tekhn. nauk, otv. red.;
KIRILLOVA, L.D., red.

[Glues in woodwork; lectures from the course "Technology of
the manufacture of glued materials and plates" for students
of the Faculty of the Mechanical Technology of Wood] Klei v
derevoobrabotke; lektsii po kursu "Tekhnologiya proizvodstva
kleennykh materialov i plit" dlia studentov fakul'teta mekha-
nicheskoi tekhnologii drevesiny. Leningrad, Vses. zaochnyi
lesotekhn. in-t, 1962. 115 p. (MIRA 17:7)

KASHINA, Tat'yana Sergeyevna; KOTLYAREVSKAYA, G.A., st. nauchn.
sotr., retsenzent; ZAYTSEVA, N.N., prepodavatel',
retsenzent; LIOGON'KIY, B.L., inzh., otv. red.;
ANPILOGOV, A.V., red.

[Technology of wood finishing; manual on laboratory
experiments for students of the faculty of the mechanical
technology of wood] Tekhnologija otdelki drevesiny; poso-
bie k laboratornym rabotam dlja studentov fakul'teta me-
khanicheskoi tekhnologii drevesiny. Leningrad, Vses. za-
ochnyi lesotekhn. in-t, 1963. 42 p. (MIRA 17:6)

1. TSentral'nyy nauchno-issledovatel'skiy institut fanery
i mebeli (for Kotlyarevskaya).

MIKHAYLOV, Vladimir Nikolayevich, prof., doktor tekhn. nauk
[deceased]; KULIKOV, Valentin Anatol'yevich, dots.,
kand. tekhn. nauk; VLASOV, Georgiy Dmitriyevich, prof.,
doktor tekhn. nauk; KASHINA, T.S., dots., kand. tekhn.
nauk; BURKOV, V.I., red.

[Technology of the mechanical processing of wood] Tekhnologiya mekhanicheskoi obrabotki drevesiny. Izd.2., ispr.
i dop. Moskva, Lesnaia promyshlennost', 1964. 565 p.
(MIRA 17:12)

S/913/62/003/000/019/033
D405/D301

AUTHOR: Kashina, V.I.

TITLE: Dustiness of bottom layer of atmosphere in arid and semiarid regions of Central Asia and Kazakhstan

SOURCE: Akademiya nauk Kazakhskoy SSR. Astrofizicheskiy institut. Trudy. v. 3. 1962. Rasseyaniye i polyarizatsiya sveta v zemnoy atmosfere; materialy Soveshchaniya po rasseyaniyu i polyarizatsii sveta v atmosfere. 115 - 120

TEXT: The dustiness of the air in arid and semiarid regions of Central Asia and Kazakhstan was investigated in view of ascertaining effective means for the dust protection of the equipment of compressor stations for main gas pipelines. This involved a study of the fluctuations in the dust concentration of the bottom layer of the atmosphere. For this purpose a net of field stations were set up along the main pipeline: Dzharkak-Bukhara-Samarkand.

Card 1/3

S/913/62/003/000/019/033

Dustiness of bottom layer ... D405/D301

-Tashkent, Gazli-Ural and Mubarek-Zirabulak-Tashkent-Chimkent-Bisanbul-Frunze-Alma-Ata. The coniometric points were established in different natural zones; desert, semi-arid, pre-mountainous and arid steppe. The study of the dust concentration was initiated in 1960 and is still in progress. The dust was caught in filters and then analyzed with respect to its weight content per unit volume of air. At the stations at which electric power is available, the dust samples were taken by means of an aspirator, designed at the Institute "Vostokgiprogaz" by the principle of existing rotatory devices used for medical purposes. At the stations where electric power is not available, a Karpov instrument (coniograph) is used, driven by wind. The samples were taken simultaneously at + altitudes from the ground: 1,2,4 and 6 m. The results so far obtained led to the following preliminary conclusions: the dust concentration depends on the wind force; this enables to obtain forecasts from available multi-annual tables of wind-velocity probability. The results are very important for practical purposes, in particular for the construction of main gas pipelines in the desert regions of the USSR. In the case of high dust concentration (i.e. during

Card 2/3

Dustiness of bottom layers ...

S/913/62/003/000/019/033
D405/D301

storms) the dustiness of the bottom layer of the atmosphere can be determined (as a function of altitude) by an exponential law. The dust concentration in the air can be reduced by soil reclamation, and in particular growth of vegetation. There are 5 figures.

Card 3/3

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

KASHINA, V.I.

Protecting the equipment of compressor stations for gas
pipelines from dust. Gaz. prom. 7 no. 6:39-43 '62.
(MIRA 1786)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8"

KASHINEVSKIY, M.Kh.

Category : USSR/Atomic and Molecular Physics - Statistical Physics. D-3
Thermodynamics.

Abs Jour : Ref Zhur Fizika, No 3, 1957, No 6248

Author : Kashinevskiy, M.Kh., Serebryanskiy, V.T.
Title : Concerning the Mechanism of Transfer of Matter at the
Separation Boundary Between Gas and Liquid During Intense
Stirring.

Orig Pub : Zh. prikl. khimii, 1956, 29, No 1, 27-32

Abstract : See Referat Zhur Khimiya, 1956, 56944

Card : 1/1

KASHINOVA, V. V.

"Physicogeographical Characteristics of the Mariy Autonomous SSR." Cand
Geog Sci, Leningrad State Pedagogic Inst, Leningrad, 1954. (RZhGeol, No 1,
1955)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

KASHINSKAYA, K.A.

Investigation on the effect of penicillin in osteocarticular tuberculosis
with secondary infected fistulas. Probl. tuberk., Moskva No.6:22-25 Nov-
Dec 51. (CLML 21:4)

1. Of the First Suburban Tuberculosis Hospital (Head Physician--A.Ye.
Lyashenko) of Moscow Municipal Public Health Department, Mytishchi.

SORKIN, A.Z.; KIPTENKO, N.D.; GOROVAYA, G.Ya.; KASHINSKAYA, K.A.

Comparative evaluation of immediate results of the treatment of osteo-articular tuberculosis in children at the stations of climatic resorts at Evpatoria and Podmoskov'e. Probl. tuberk., Moskva no.3:35-38 May-June 1953. (CIML 25:1)

1. Professor for Sorkin; Candidate Medical Sciences for Kiptenko. 2. Of Moscow Municipal Scientific-Research Tuberculosis Institute (Director -- Prof. V. L. Eynis), Yevpatoriya Bone Tuberculosis Clinic (Head -- Candidate Medical Sciences S. A. Stepin) of the Institute of Climatotherapy of Tuberculosis (Director -- Candidate Medical Sciences Ye. D. Petrov) and the First Suburban Tuberculosis Hospital in Mytishchi (Head Physician -- A. Ye. Iyashenko).

KASHINSKAYA, M.A.

Case of congenital acute leukemic leukosis, hemocytoblastosis.
Pediatriia no.7:82-83 '61. (MIRA 14:9)

1. Iz Detskoy infektsionnoy bol'nitsy No.2 Kuybysheva (glavnnyy
vrach B.Ye. Khaytina, rukovoditel' - dotsent Detskoy kliniki
Kuybyshevskogo meditsinskogo instituta O.A. Filina).
(LEUKEMIA)

KASHINSKAYA, O. N.
KASHINSKAYA, O.N.

The heat of polymerization of lactams and stress in rings
according to data based on heat of combustion. Vest.Mosk.un.
Ser.mat.,mekh., astron.,fiz.,khim. 12 no.2:227-234 '57.
(MIRA 10:12)

1.Kafedra fizicheskoy khimii Moskovskogo universiteta.
(Lactams) (Polymerization)
(Heat of combustion)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

TSVETAYEVA, N.P., referent; KASHINSKIY, A.D., referent

Veterinary medicine abroad. Veterinaria no.12:64-65 D '63.
(MIRA 17:2)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8"

KASHINSKIY, A.D.

Treatment of swine metastrongyliasis with ditrazine phosphate.
Trudy VIGIS 11:80-83 '64. (MIRA 18:12)

1. Vsesoyuznyy institut gel'mintologii imeni akademika
K.I. Skryabina.

KASHINSKIY, A. L. Lt Col

PA 41T81

USSR/Medicine - Skin Diseases
Medicine - Penicillin

Jan/Feb 1948

"Treatment of Purulent Skin Infections with Penicillin Ointment," Lt Col A. L. Kashinskiy, Med Corps, Poly-clinic, Order of Lenin Acad Armored Tanks and Mechanized Troops imeni I. V. Stalin, 1t pp

"Vest Vener i Dermat" No 1

Following results were obtained by treatment: 1) Has a good therapeutic effect, and heals much faster than other types of ointments. 2) Found very effective to cover furuncles and pustules with ointment. 3) Ointment found effective in curbing the spread and healing such microbial diseases as impetigo type eczema.

FDB

41T81

BULAVINTSEVA, A.I., kand. med. nauk; KAZANSKAYA, N.I., kand.med. nauk;
KASHINSKIY, A.V., kand. med. nauk; LIFMANOVICH, S.G., kand.
med. nauk; NAREUT, Ye.I., kand. med. nauk; POKROVSKIY, V.A.,
zasluzhennyy deyatel' nauki RSFSR, prof.; ROMANOVSKIY, R.M.,
kand. med. nauk; TUMANOVA, Ye.S., prof.; YAKOVLEV, I.I.,
zasluzhennyy deyatel' nauki RSFSR, prof.; LANKOVITS, A.V., prof.,
nauchnyy red.; PERSIANINOV, L.S., prof., otv. red.; BEKKER, S.M.,
prof., red.; BELOSHAPKO, P.A., prof., red. [deceased]; ZHNAKIN,
K.N., prof., red.; ZHORDANIA, I.F., prof., red.; LEBEDEV, A.A.,
prof., red.; MANENKOV, P.V., prof., red.; STEPANOV, L.G., kand.
med. nauk, red.; SYROVATKO, F.A., prof., red.; FIGURNOV, K.M.,
prof., red.; PORAY-KOSHITS, K.V., red.; LANKOVITS, A.V., red.;
SENCHILO, K.K., tekhn. red.

[Multivolume manual on obstetrics and gynecology] Mnogotomnoe
rukovodstvo po akusherstvu i ginekologii. Moskva, Gos.izd-vo
med. lit-ry. Vol.6. 1961. 679 p. (MIRA 15:4)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for
Persianinov, Beloshapko, Figurnov). (GYNECOLOGY, OPERATIVE)
(OBSTETRICS—SURGERY)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

SIVTSOV, V., podpolkovnik; KASHINTSEV, V., mayor

Example of a commander. Av. i Kosm. 47 no.1:15-18 Ja '65
(MIRA 18:1)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

KASHINTSEV, A.A.

Long-term forecasting of water discharges. Gidr.stroi. 22 no. 6:42 Je '53.
(MLRA 6:6)
(Hydrology)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8"

KASHINTSEV, A.A., inshener.

A case of damage to the baffle sill of a spillway. Gidr.stroi.
25 no.2:40-41 '56. (MLRA 9:8)
(Spillways)

14(6)

SOV/98-59-5-3/21

AUTHOR: Kashintsev, A.A., Engineer

TITLE: Experience in Operating : Head Installation Forebay of
a Diversion Power Plant

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1959, Nr 5,
pp 12-16 (USSR)

ABSTRACT: The article deals with flush-cleaning the reservoir
of a diversion-canal ges in the Northern Caucasus
to eliminate excessive silt. It also points out the
fact that little is known about the process of silting.
Furthermore, the article questions the correctness
of the flush-cleaning data of L.G. Gvelisiani and N.P.
Shmal'tsel'. The flush-cleaning of the above reser-
voir took place on 23 May, 26 May, and 17 December
1957, with the head lowered by as little as 1.2 m.
Card 1/2 The first flushing operation at 148 cu m/sec did not

SCV/98-59-5-3/21

Experience in Operating a Head Installation Forebay of a Diversion
Power Plant

produce any sizable results. Only upon increasing the discharge rate to 231 and 419 cu m/sec, were there effective results. There are 3 tables, 3 graphs, and 1 Soviet reference.

Card 2/2

AUTHOR: Kashintsev, A.A., Engineer SOV/98-59-1-10/14

TITLE: The Study of the Experience in the Exploitation of the
Hydro Engineering Structures of GES (Izuchenije eksplua-
tatsii gidrotehnicheskikh sooruzheniy ges)

PERIODICAL: Gidrotehnicheskoye stroitel'stvo, 1959, Nr 1, pp 53-55
(USSRR)

ABSTRACT: This is an answer to the article by S.S. Obrezkov and Ye.
S. Matveyev (Nr 6 (1957) and by V.B. Dul'nev (Nr 7-1958)
in this periodical. Different planning organizations do
not take into account various factors which in the future
will complicate the construction of various hydro engi-
neering structures and involve additional expenses. The
author proposes different measures to avoid the repeating
of such mistakes.

Card 1/1

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

KASHINTSEV, A.A., inzh.

Controlling the accumulation of debris on coarse trash
racks of water intakes by flushing them with a reverse
stream of water. Gidr. stroi. 30 no.6:28-30 Je '60.

(MIRA 13:7)

(Hydraulic structures)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

KASHINTSEV, A.A.; LIPETSKIY, S.S.; KAN, M.I.; GOLOVITSYN, S.S.

The MG-1 hydraulic markers. Trakt. i sel'khozmash. no.10:
35-36 O '64. (MIRA 17:12)

1. Gosudarstvennoye spetsial'noye konstruktorskoye byuro
po mashinam dlya vozdelyvaniya i uborki kartofelya.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

KASHINTSEV, Anatoliy Nikolayevich; STREL'NIKOV, Sergey Ivanovich

[City of Donskoy] Gorod Donskoi. Tula, Priokskoe knizhnoe
izd-vo, 1964. 75 p. (MIRA 18:7)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8"

GIADUNCHIK, A. (Belgorod); KASHINTSEV, B. (Blagoveshchensk); BARANENKO, I. (g. Stalino)

First steps of new councils. MTO no. 3:41 Mr '59.

(MIRA 12:6)

1. Predsedatel' oblastnogo soveta nauchno-tehnicheskikh obshchestv (for Gladunchik). 2. Chlen Amurskogo oblastnogo soveta nauchno-tehnicheskikh obshchestv (for Kashintsev). 3. Chlen oblastnogo soveta nauchno-tehnicheskikh obshchestv (for Baranenko).
(Technical societies)

KASHINTSEV, B.

Soviet trade unions and the regulation of wages. Sov.profsoiuzy
16 no.11:40-41 Je 60. (MIRA 13:6)

1. Zaveduyushchiy otdelom truda i zarabotnoy platy Amurskogo
oblastnogo soveta profsoyuzov.
(Trade unions) (Wages)

KASHINTSEV, B.S., kandidat veterinarnykh nauk

Methods of anesthetizing the respiratory tract in examining the
bronchi with a contrast media. Vest.rent. i rad. 31 no.5:80-81
S-O '56. (MIRA 10:1)

1. Iz kafedry klinicheskoy diagnostiki Voronezhskogo zootehnicheskogo
veterinarnogo instituta.

(BRONCHI, radiography
anesth. of resp. tract in method)
(ANESTHESIA

Respiratory tract, in bronchography, method)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

KASHINTSEV, O.N.

Mucinous cancer of the large intestine with calcification.
Vest.rent. 1 rad. 38 no.1873-74 Ja-F'63. (MIRA 16:10)

*

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8"

KASHINTSEV, O.N.; ZAKRZHEVSKIY, A.S. (Novocherkassk)

X-ray diagnosis of diaphragmatic hernias. Vest. rent, i rad.
39 no.1:63-64 Ja-F '64.

(MIRA 18:2)

KASHINTSEV, S. N.

Cow Testing, Milk - Composition.

Butterfat in the milk of cows at different levels of productivity. Sov. zootekh. 7 no. 8, 1952.

2

SO: Monthly List of Russian Accessions, Library of Congress, September 1953, Uncl.

ORLOV, P.M.; KEMTSOVA, S.P.; KASHINTSEV, S.N.; SASS-TISSOVSKIY, redaktor;
UDALOV, A.G., tekhnicheskij redaktor

[Breeds of cattle at the All-Union Agricultural Exhibition] Porody
krupnogo rogatogo skota po materialam VSKhV. Izd. 2-oe, perer. i
dop. [Moskva] Izd-vo Ministerstva sel'skogo khozaiatva SSSR, 1956.
143 p. (MLRA 10:1)

(Cattle breeds)

~~KASHINTSEV, S.N., assistant.~~

Butterfat production of cows of different breeds. Zhivotnovodstvo 20
no.8:73-78 Ag '58. (MIRA 11:10)

1.Kafedra krupnogo rogatogo skota Moskovskoy veterinarnoy akademii.
(Cattle breeds) (Butterfat)

KASHINTSEV, V.

Always in the first row. Pozh.delo 6 no.6:17-18 Je '60.
(MIRA 13:?)
(Firemen)

KASHINTSEV, V.A.; MAKARYCHEV, G.S.; NIKIFOROV, M.N.

Experience in processing low-grade cotton. Tekst. prom. 18 no.6:
38-46 Je '58.
(MIRA 11:7)

1. Glavnyy inzhener fabriki "Shuyskiy proletariy" (for Kashintsev).
2. Zaveduyushchiy tkatskim proizvodstvom fabriki imeni S.I. Balashova
(for Makarychev). 3. Zaveduyushchiy otdelochnym proizvodstvom
Shuyskoy ob"edinennoy fabriki (for Nikiforov).
(Cotton manufacture)

FAYZULLIN, V.Kh.inzh.; KASHINTSEV, V.V., inzh.; Prinimali uchastiye:
MISHIN, Yu.A.; VINOGRADOV, L.G.; VINOGRADOVA, S.I.

Method of reducing thickness variations in cold-rolled strip,
Stal' 22 no.3:249-252 Mr '62. (MIRA 15:3)

1. Magnitogorskiy metallurgicheskiy kombinat.
(Rolling (Metalwork)) (Automatic control)

SHAPIRO, I.I.; MIKHAYLOV, D.V.; MOSINA, T.S., inzh.; YEVAMIPIYeva, V.M., inzh.; KASHINTSEVA, L.N., inzh., red.; BLIZHEVSKIY, L.A., inzh., red.; SEREBRYAKOV, V.M., inzh., red.; KHARITONOV, A.B., inzh., red.; GLINKA, N.T., inzh., red.; KHISIN, R.I., inzh., red.; SOROKINA, G.Ye., tekhn.red.

[General engineering norms for cutting conditions and time for use in the technical standardization of machining on lathes; lot production] Obshchemashinostroitel'nye normativy rezhimov rezaniya i vremeni dlya tekhnicheskogo normirovaniya rabot na tokarnykh stankakh; seriiroe proizvodstvo. Moskva, Gos.snauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 224 p. (MIRA 13:12)

1. Moscow. Nauchno-issledovatel'skiy institut truda. TSentral'noye byuro promyshlennyykh normativov po trudu. 2. Zaveduyushchiy otdelom mashinostroyeniya TSentral'nogo byuro promyshlennyykh normativov po trudu pri Nauchno-issledovatel'skom institute truda (for Shapiro).
3. TSentral'noye byuro promyshlennyykh normativov po trudu pri Nauchno-issledovatel'skom institute truda (for Mikhaylov, Mosina, Yevlampieva).
4. Nauchno-issledovatel'skoye byuro tekhnicheskikh normativov (for Kashintseva, Blizhevskiy). 5. Stankozavod im. S.Ordzhonikidze (for Serебряков). 6. Moskovskiy stankostroitel'nyy zavod (for Kharitonov). 7. Vsesoyuznyy proyektno-tehnologicheskiy institut Tyazhmash (for Glinka).

(Metal cutting) (Lathes)

SHAPIRO, I.I.; MIKHAYLOV, D.V.; TSEITS, I.N.; MOSINA, T.S., inzh.;
PETRASHKO, A.S., inzh.; KASHINTSEVA, L.M., inzh.; GVOZDEVA,
A.N., inzh.; SHVECHIKOVA, A.S., tekhnik; SHANDLER, K.S.,
tekhnik; EL'KIND V.D., tekhn.red.

[General norms of cutting conditions and time used in the machinery industry for technical standardization of machining on milling machines; lot production] Obshchemashinostroitel'nye normativy
rezhimov rezaniia i vremeni dlia tekhnicheskogo normirovaniia
rabot na frezernykh stankakh; seriinoe proizvodstvo. Moscow, Gos.
nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 269 p.

(MIRA 13:1)

1. Moscow. Nauchno-issledovatel'skiy institut truda. TSentral'-noye byuro promyshlennykh normativov po trudu. 2. Zavednyushchiy otdelom mashinostroyeniya TSentral'nogo byuro promyshlennykh normativov po trudu pri Nauchno-issledovatel'skom institute truda (for Shapiro). 3. TSentral'noye byuro promyshlennykh normativov po trudu pri Nauchno-issledovatel'skom institute truda (for all except El'kind).

(Milling machines)

SHAPIRO, I.I.; MIKHAYLOV, D.V.; TSEMYTS, I.E.; MOSINA, T.S., inzh.;
PETRASHKO, A.S., inzh.; KASHINTSEVA, L.M., inzh.; GVOZDEVA,
A.N., inzh.; SHVECHKOVA, A.S., tekhnik; SHANDLER, K.S., tekhnik;
MODEL', B.I., tekhn.red.

[General engineering norms for metal cutting operations and
time for technological standardization on machining on milling
machines; large-lot and mass production] Obshcheshashinostroi-
tel'nye normativy rezhimov rezaniia i vremeni dlia tekhniki-
cheskogo normirovaniia rabot na frezernykh stankakh; krupno-
seriinoe i massovoe proizvodstvo. Moskva, Gos.nauchno-tekhn.
izd-vo mashinostroit.lit-ry, 1959. 306 p. (MIRA 12:12)

1. Moscow. Nauchno-issledovatel'skiy institut truda. TSentral'noye
byuro promyshlennyykh normativov po trudu. 2. Zaveduyushchiy otde-
lom mashinostroyeniya TSentral'nogo byuro promyshlennyykh normativov
po trudu pri Nauchno-issledovatel'skom institute truda (for Shapiro).
3. TSentral'noye byuro promyshlennyykh normativov po trudu pri Nauchno-
issledovatel'skom institute truda (for all except Model').
(Metal cutting)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

KASHINTSEVA, L.T., kand.med.nauk

Second All-Union Conference on the Problem of Tissue Incompatibility
and the Conservation and Transplantation of Tissues and Organs. Oft.
zhur. 16 no.8:498-502 '61. (MIRA 15:4)
(TRANSPLANTATION OF ORGANS, TISSUES, ETC.--CONGRESSES)

APPROVED FOR RELEASE: 06/13/2000

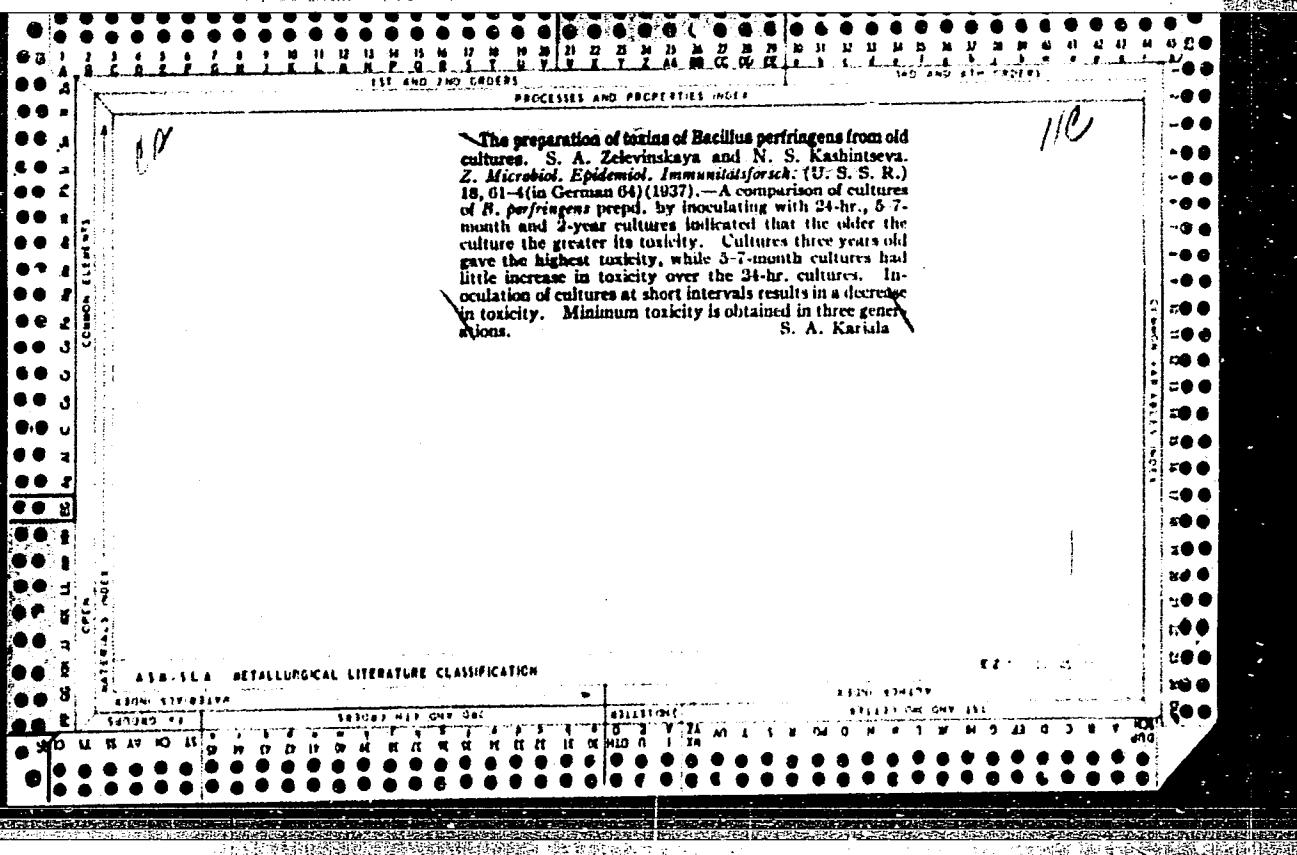
CIA-RDP86-00513R000721010020-8"

KASHINTSEVA, L. T., kand. med. nauk

Effect of various doses of tissue preparations on the regulation
of intraocular pressure in glaucoma. Oft. zhur. no.2:93-100 '62.
(MIRA 15:4)

1. Iz Ukrainskogo nauchno-issledovatel'skogo eksperimental'nogo
instituta glaznykh bolezney i tkanevoy terapii im. akad. V. P.
Filatova (direktor - chlen-korrespondent AMN SSSR prof. N. A.
Puchkovskaya)

(GLAUCOMA) (INTRACULAR PRESSURE)
(TISSUE EXTRACTS)



KASHINTSEVA, N. S. and ZELEVINSKAYA, S. A.

"Concerning Instructions and Data on the Study of Trianatoxin."
Proceedings of Inst. Epidem and Microbiol im. Gamaleya 1954-56.

Other Personnel Identified as Participants in Sessions of the
Institute's Scientific Council Held During 1955. Inst. Epidem and
Microbiol im. Gamaleya AMS USSR

SO: Sum 1186, 11 Jan 57.

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721010020-8"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8"

VYGODCHIKOV, G.V.; SOKOLOV, S.K.; KOLESNIKOVA, M.Kh.; TSURINOVA, Ye.G.;
SIMONYAN, K.S.; KASHINTSEVA, N.S.; GIL'GUT, Ye.A.

Comparative studies on various methods for preventing tetanus in
nonvaccinated subjects; passive and active methods of prophylaxis.
Zhur.mikrobiol. epid. i immun. 27 no.12:77-83 D '56. (MLRA 10:1)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F.Gamalei
AMN SSSR.

(TETANUS, prevention and control,
active & passive methods (Rus))

USSR / Microbiology. Anaerobic Bacilli.

F-6

Abs Jour: Ref Zhur-Biol., No 16, 1958, 72199.

Author : Kashintseva, N. S.; Gil'gut, Ye. A.; Bulanova,
I. V.

Inst : Not given.

Title : Concentrated Purified Tetanus Anatoxin and Its
Immunological Properties.

Orig Pub: Zh. mikrobiol., epidemiol. i immunobiologii, 1957,
No 10, 89-94.

Abstract: No abstract.

Card 1/1

USSR / Microbiology. Anaerobic Bacilli.

F-6

Abs Jour: Ref Zhur-Biol., No.16, 1958, 72189.

Author : Kashintseva, N. S.; Gil'gut, Ye. A.; Bulanova,
I. V.

Inst : Not given.

Title : Study of Tetanus Toxins and Anatoxins Obtained
in Casein Media.

Orig Pub: Zh. mikrobiol., epidemiol. i immunobiologii,
1957²⁸, No 4, 10-14.

Abstract: Data are cited which point to the high antigenic
and immunogenic properties of tetanus toxins and
anatoxins obtained in casein media. The authors
recommend the use of these media for mass prep-
aration of tetanus anatoxin. -- Yu. Z. Gendon.

Inst. Epidemiology & Microbiology im. N.F. Gameljaya

AMS USSR

Card 1/1

BLAGOVESHCHENSKIY, V.A.; KONIKOV, A.P.; KLYUCHEVA, V.V.; MARMALEVSKAYA, L.Ya.; TARKHANOVA, I.A.; GEKKER, V.D.; KOVALEVA, N.I.; IVANOVA, L.K.; KASHIN - TSEVA, N.S.

Preparation of chemically associated and precipitated vaccine against enteric infections and tetanus. Report No.1: Production, chemical properties, and adsorption of antigens. Zhur. mikrobiol. epid. i immn. 29 no.10:34-37 O '58. (MIRA 11:12)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(VACCINES AND VACCINATION,
enteric tetanus polyvaccine depot vaccines (Rus))
(TETANUS, immunology,
same)

GEKKER, V.D.; IVANOVA, L.K.; KOVALEVA, N.I.; KASHINTSEVA, N.S.; BLAGOVESHCHENSKIY, V.A.; KONIKOV, A.P.; KLYUCHEVA, V.V.; TARKHANOVA, I.A.; MAMALEVSKAYA, L.Ya.

Preparation of chemically associated vaccine against enteric infections and tetanus. Report No.2: Immunological properties of chemically associated vaccine. Zhur. mikrobiol. epid. i immun. 29 no.10:38-42 O '58.
(VACCINES AND VACCINATION (MIRA 11:12)

enteric-tetanus-polyvaccine (Rus))
(TETANUS, immunol.
same)

KASHINTSEVA, N.S.; GIL'GUT, Ye.A.

Studies on the immunogenic properties of sorbed tetanus anatoxin
on guinea pigs. Zhur.mikrobiol.epid.i immun. 30 no.10:82-85 O '59.
(MIRA 13:2)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(TETANUS immunol.)
(VACCINES)

KASHINTSEVA, N.S.

Antigenic and immunogenic properties of purified sorbed tetanus
anatoxin in associated prophylactic preparations. Nauch. osn. proizv.
bakt. prep. 10:118-128 '61. (MIRA 18:7)

1. Institut epidemiologii i mikrobiologii im. Gamalei AMN SSSR.

KASHINTSEVA, N.S.; GIL'GUT, Ye.A.; VOLGIN, Yu.B.; VASIL'YEVA, I.V.
SITSUKOVA, Z.Ya.

Study of the sensitizing properties of tetanus toxoids in experiment. Report No.1; Zhur.mikrobiol.epid.i immun. 32 no.1:126-129
Ja '61. (MIRA 14:6)

I. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei
AMN SSSR.

(TETANUS)

(ALLERGY)

KASHINTSEV, N.S.; GIL'GUT, Ye.A.; VOLGIN, Yu.B.; VASIL'YEVA, I.V.;
SITSUKOVA, Z.Ya.

Experimental study of the sensitizing properties of tetanus toxoids.
Report No.2. Zhur. mikrobiol., epid. i immun. 32 no.9:135 S '61.
(MIRA 15:2)

1. Is Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(TETANUS)

KASHINTSEVA, N.S.; GIL'GUT, Ye.A.; SITSUKOVA, Z.Ya.

Study of the sensitizing properties of tetanus antigens under experimental conditions. Report No.1: Passive sensitization. Specificity of the phenomenon of sensitization. Repeated desensitization. Zhur.mikrobiol., epid. i immun. 32 no.10: 117-122 O '61. (MIRA 14:10)

1. Iz Instituta epidemiologii i mikrobiologii im. Gamalei AMN SSSR.
(TETANUS) (ANTIGENS AND ANTIBODIES)

KASHINTSEVA, N. S.; GIL'GUT, Ye. A.; VOLGIN, Yu. B.; VASIL'YEVA, I. V.;
SITSUKOVA, Z. Ya.

Experimental study of the sensitizing properties of tetanus
anatoxins. Report No. 2. Zhur. mikrobiol., epid. i immun. 32
no.8:132 Ag '61. (MIRA 15:7)

I. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei
AMN SSSR.

(TETANUS)

KASHINTSEVA, N.S.; GIL'GUT, Ye.A.; SITSUKOVA, Z.Ya.

Study of the sensitizing properties of tetanus antigens in an experiment. Report No. 5: Detection of the sensitizing properties of a purified sorbed tetanus anatoxin. Zhur.mikrobiol.,epid.i immun. 32 no.12:100-105 D '61. (MIRA 15:11)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(TETANUS ANTITOXIN)

PAVLOV, P.V.; AKIMOVA, V.V.; LEONOVA, A.G.; KASHINTSEVA, N.S.

Experimental study of combined vaccine for active immunization
against scarlet fever, diphtheria, whooping cough and tetanus.
Zhur. mikrobiol., epid. i immun. 40 no.9:3-10 S'63.

(MIRA 17:5)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei
AMN SSSR.

DZHAROVA, I.K.; APANASHCHENKO, N.I.; KASHINTSEVA, N.S.

Study of the immunogenic properties of sorbed diphtheria-tetanus anatoxin. Zhur. mikrobiol., epid. i immun. 40 no.9: 57-61 3'63. (MIRA 17:5)

1. Iz Smolenskogo meditsinskogo instituta i Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

KASHINTSEVA, N.S.; DZHAVROVA, I.K.; GIL'GUT, Ye.A.

Effectiveness of tetanus component in sorbed diphtheria and
tetanus anatoxin. Zhur. mikrobiol., epid. i immun. 42 no.1:
10-13 Ja '65. (MIRA 18:6)

1. Institut epidemiologii i mikrobiologii im. N.F. Gamalei
AMN SSSR i Smolenskiy meditsinskiy institut.

RAYTSINA, S.S.; FARUTINA, L.M.; KASHINTSEVA, V.N.; Prinimal uchastiye;
KONDAKOV, Yu.I.

Regenerative hypertrophy of the pancreas in monkeys. Arkh.anat.,
gist. i embr. 49 no.10:43-48 O '65.

(MIRA 18:12)

1. Laboratoriya rosta i razvitiya (zav. - prof. L.D.Liozner)
Instituta eksperimental'noy biologii AMN SSSR, Moskva. (for
Raytsina, Farutina, Kashintseva). 2. Zaveduyushchiy pitomnikom
Instituta eksperimental'noy patologii i terapii AMN SSSR (for
Kondakov). Submitted Febr. 28, 1964.

RAYTSINA, S.S.; KASHINTSEVA, V.N.

Reactive inhibition of mitotic activity in the corneal epithelium of hypophysectomized rats. Dokl. AN SSSR 150 no.4:
949-951 Je '63. (MIRA 16:6)

1. Institut eksperimental'noy biologii AMN SSSR. Predstavleno
akademikom A.N. Bakulevym.
(HYPOPHYSECTOMY) (KARYOKINESIS) (CORNEA)

BELONOSOV, N.I., dotsent; KASHINTSEVA, Z.M.

Liquid biomycin produced by distilleries as a growth stimulator for baby pigs and a means of preventing their diseases. Sbor. nauch. trud. Ivan. sel'khoz. Inst. no.19:133-141 '62.

(MIRA 17:1)

1. Kafedra kormleniya sel'skokhozyaystvennykh zhivotnykh (zav. dotsent N.I. Belonosov) Ivanovskogo sel'skokhozyaystvennogo instituta.

15.8063

30908
S/190/61/003/012/002/012
B101/B110**AUTHORS:** Osipov, O. A., Minkin, V. I., Kashireninov, O. Ye.**TITLE:** Physicochemical properties of resins obtained by polycondensation of benzyl chloride or 1-chloromethyl naphthalene with chlorides of elements of the fourth group**PERIODICAL:** Vysokomolekulyarnyye soyedineniya, v. 3, no. 12, 1961,
1774 - 1781**TEXT:** The purpose of this study was (1) to obtain data on the activity of halides of elements of the fourth group (SiCl_4 , TiCl_4 , GeCl_4 , ZrCl_4 , and ThCl_4); (2) to compare the polyphenylene methyl resins obtained by polycondensation of benzyl chloride with the polynaphthylene methyl resins obtained by polycondensation of 1-chloromethyl naphthalene. Polycondensation of benzyl chloride was achieved at a molar ratio catalyst: benzyl chloride = 1 : 50. The yield was 80 - 90%. Dark-red, brittle substances were obtained, easily soluble in benzene, toluene, tetralin, carbon tetrachloride, and hexane, poorly soluble in ethanol, acetone, and other polar

Card 1/65

30908
S/190/61/003/012/002/012
B101/B110

Physicochemical properties...

solvents. The solutions fluoresced slightly. For the catalysts used it is indicated: with $TiCl_4$ the reaction started at $200^\circ C$, softening point of the resin $88^\circ C$, molecular weight (MW) 2500; $SnCl_4$: reaction started at $200^\circ C$, softening point $79^\circ C$, MW 2200; $ZrCl_4$: reaction started at $400^\circ C$, softening point $75^\circ C$, MW 1800. With $SiCl_4$ and $ThCl_4$ no reaction occurred even after long heating at $100^\circ C$. Polycondensation of 1-chloromethyl naphthalene was carried out at equal ratio catalyst : monomer. Results are given in Table 2. The catalytic activity increased in the order $SiCl_4 - ThCl_4 - ZrCl_4 - GeCl_4 - SnCl_4 - TiCl_4$. The decrease of catalytic activity in the order Ti - Zr - Th is ascribed to increasing ionic binding between metal and chlorine. Poorly soluble polymers were obtained at elevated temperatures. This is ascribed to branching of macromolecules. The dielectric constant of the polymer was measured in benzene solution by a method described earlier (Osipov et al., Zh. obshch. khimii, 25, 662 1955) (Table 3). $\epsilon_{200^\circ C} > (n_D)^2$ is ascribed to infrared absorption. In solid phase, $\epsilon_{200^\circ C}$ was between 2.31 (polyphenylene methyl) and 2.55

Card 2/5

30908
S/190/61/003/012/002/012
B101/B110

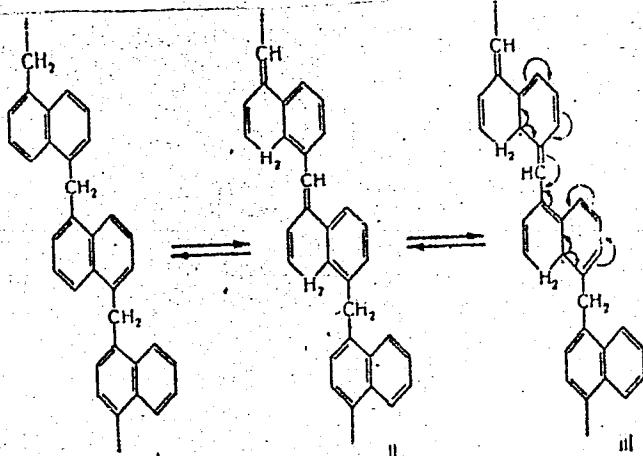
Physicochemical properties...

(polynaphthylene methyl). The polymers are recommended for impregnation of paper condensers. The magnetic susceptibility was determined according to L. G. Gouy. $\pi \cdot 10^{-6}$ cm³/g for polynaphthylene methyl obtained with SiCl₄ was: +1.441; with TiCl₄: -0.045; with GeCl₄: +0.892; with ZrCl₄: +0.226; with SnCl₄: +0.758; with ThCl₄: +0.331; with TiCl₄ in hexane: +0.555; with TiCl₄ in CCl₄: +0.130. Since polynaphthylene methyl contains no polar groups, its paramagnetism is ascribed to formation of free radicals in the macromolecules:

Card 3/ 05

30908
S/190/61/003/012/002/012
B101/B110

Physicochemical properties...



Both the polyphenylene methyl and the polynaphthylene methyl polymers form films from benzene solution which firmly adhere to the metal and protect it from corrosion. A small iron plate covered with polynaphthylene methyl

Card 4/ 3

Card 5/ 5

OSIPOV, O.A.; KASHIRENINOV, O.Ye.

Magnetic susceptibility of some tin molecular compounds. Part 1.
Zhur. ob. khim. 31 no. 6:1755-1759 Je '61. (MIRA 14:6)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.
(Tin organic compounds—Magnetic properties)

OSIPOV, O.A.; PANINA, M.A.; KASHIRENINOV, O.Ye.; NEMIROV, G.V.;
SHELOMOV, I.K.

Dielectric constant of binary liquid systems consisting of polar
components. Zhur.ob.khim. 31 no.10:3153-3160 0 '61.
(MIRA 14:10)

(Systems (Chemistry)) (Dielectrics)

S/079/61/031/011/001/015
D228/D305

AUTHORS:

Kashireninov, O. Ye., Osipov, O. A., Panina, M. A.,
and Marchenko, V. N.

TITLE:

Magnetic susceptibility of binary liquid systems

PERIODICAL:

Zhurnal obshchey khimii, v. 31, no. 11, 1961, 3504-3509

TEXT: The authors determined the magnetic susceptibility of 10 binary liquid systems: benzene-carbon tetrachloride (I), benzaldehyde-methyl ethyl ketone (II), pyridine-quinoline (III), isoamyl acetate-methyl caproate (IV), acetone-n-butyl alcohol (V), chloroform-diethyl ether (VI), anilina-acetic acid (VII), stannic chloride-butyl propionate (VIII), stannic chloride-isoamyl benzoate (IX), and stannic chloride-acetic acid (X). Their aim was to clarify the influence of the polarity of components on the magnitude of the magnetic susceptibility of mixtures; previous work in this field suggests that there is a direct connection between the magnetic susceptibility of binary liquid systems and the polarity of their components, and that the divergence of the magnetic susceptibility from

Card 1/3

S/079/61/031/011/001/015

D228/D305

Magnetic susceptibility...

the additivity is greatest in systems consisting of polar components. Experimental procedures. All materials were first purified by O. A. Osipov's method (Ref. 16; Zh. obshch. khimii, 26, 322, 1956; Ref. 17; Ibid., 31, 3153, 1961; Ref. 18; Ibid., 27, 1428, 1957). The susceptibility measurements were made by I. Gouy's method in fields of about 5000 - 8000 oe; the magnets were fitted with cooling devices to maintain the field-strength constancy and to eliminate convection currents. The apparent changes in the ampoule weights were measured by means of micro-analytical weights, and the calibrating material was purified, air-saturated benzene with a magnetic susceptibility of $\sim 0.703 \times 10^{-6}$. Experimental results and conclusions. The data show that the susceptibility isotherms of systems I - IV, whose components possess rather similar dipole moments, have a rectilinear course at the 5 - 7 concentration levels studied by the authors. For other systems--where the components react chemically with the formation of a hydrogen or donor-acceptor bond--the congruence or difference of the components' dipole moments is not important, since their behavior is largely governed by the character of the components' reactions;

Card 2/3

L 12361-63EWP(j)/EPF(c)/EWT(m)/BDS ASD/ESD-3 Pr-4/Pc-4 RM/HW
5/081/63/000/005/013/015

69

60

AUTHOR: Kashireninov, O. Ye.

TITLE: Investigations of physico-chemical properties and catalytic activity of complexes of several inorganic compounds with titanium tetrachloride and aluminum chloride

PERIODICAL: Referativnyy zhurnal, Khimiya, no. 5, 1963, 99, abstract 5V48,
(Materialy 3-oy Nauchn. konferentsii aspirantov, Rostovsk. un-t.,
1961, 158-162)TEXT: The interaction of $\text{Sn}(\text{C}_2\text{H}_5)_4$, $\text{Sn}(\text{C}_2\text{H}_5)_3\text{Cl}$, $\text{Sn}(\text{C}_2\text{H}_5)_2\text{Cl}_2$ and $\text{Sn}(\text{C}_2\text{H}_5)\text{Cl}_3$ with TiCl_4 and AlCl_3 mixed directly or in benzene was investigated. On the basis of cryoscopic experiments it was shown that benzene solutions of $[\text{SnRxCl}_{4-x}\text{TiCl}_4]$ and $[\text{SnRxCl}_{4-x}\text{AlCl}_3]$ complexes, where $R = \text{C}_2\text{H}_5$, there was practically no dissociation or association at the same time with other component ratios dissociated significantly. The dipole moments of $\text{SnRx}^-\text{Cl}_{4-x}^+$ with TiCl_4 were measured in 1:2, 1:1 and 2:1 ratios and of complexes where AlCl_3 was in 1:1 and 1:2 ratios. It was established that the maximum polarity is possessed by $[\text{SnRxCl}_{4-x}\text{TiCl}_4]$ and $[\text{SnRxCl}_{4-x}\text{TiCl}_{4-x}\text{AlCl}_3]$ complexes. The magnetic Card 1/2

L 12361-63

S/081/63/000/005/013/075

3

Investigations of physico-chemical.....

susceptibility of the $\text{SnRxCl}_{4-x} \text{TiCl}_4$ and $\text{SnRxCl}_{4-x} \text{AlCl}_3$ systems was measured. It was shown that the maximum ratio of the experimental values of the susceptibility to the calculated by the additive scheme corresponds to $\text{[SnRxCl}_{4-x} \text{TiCl}_4]$ and $\text{[SnRxCl}_{4-x} \text{AlCl}_3]$ complexes. It was established that complexes $\text{[SnRxCl}_{4-x} \text{AlCl}_3]$ are paramagnetic which distinguishes them from diamagnetic complexes $\text{[SnRxCl}_{4-x} \text{TiCl}_4]$. This paramagnetism is probably a result of the presence of one unpaired electron. The catalytic activity of benzene solutions of the complexes $\text{[SnRxCl}_{4-x} \text{TiCl}_4]$ was shown. It initiates polymerization of ethylene into a liquid polymer. [Author's abstract.]

[Abstractor's note: Complete translation]

Card 2/2

DOROFEYENKO, G. N.; BABIN, Ye. P.; ROZENBERG, B. A.; OSIPOV, O. A.;
KASHIRENINOV, O. Ye.

Catalytic acetylation of some polymers. Izv. vys. ucheb. zav.;
khim. i khim. tekhn. 5 no.5:804-807 '62.
(MIRA 16:1)

1. Donetskoye otdeleniye Instituta organicheskoy khimii AN
UkrSSR i Rostovskiy-na-Donu gosudarstvennyy universitet.

(Polymers) (Acetylation)

S/079/62/032/006/001/006
D202/D304

AUTHORS: Osipov, O. A. and Kashireninov, O. Ye.

TITLE: Interactions of $TiCl_4$ and $AlCl_3$ with organic compounds of tin

PERIODICAL: Zhurnal obshchey khimii, v. 32, no. 6, 1962, 1717-1723

TEXT: Reactions of $Sn(C_2H_5)_4$, $Sn(C_2H_5)_3Cl$, $Sn(C_2H_5)_2Cl_2$ and $Sn(C_2H_5)Cl_3$ with $TiCl_4$, $ZrCl_4$, $ThCl_4$ and $AlCl_3$ were carried out to investigate the structures and catalytic properties of the resulting complexes. All these compounds react violently when mixed directly with $TiCl_4$. Only the first two give violent reactions with $AlCl_3$; none of them reacts with $ThCl_4$ and $ZrCl_4$. The reactions with $TiCl_4$ and $AlCl_4$, when carried out in benzene, proceed smoothly without the formation of resins to give stable bimetallic

Card 1/2

ACCESSION NR: AP4014693

S/0249/63/019/009/0021/0024

AUTHORS: Osipov, O. A.; Ismailov, Kh. M.; Kashirennov, O. Ye.; Garnovskiy, A. D.; Orlova, L. V.

TITLE: Investigation of some dialkylaminomethylphenols and aromatic sulfides
(Presented by M. A. Dalin, academician of the Azerbaijan (AN SSR)

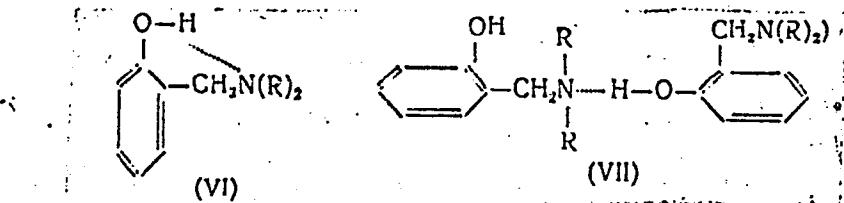
SOURCE: AN AzerbSSR. Doklady*, v. 19, no. 9, 1963, 21-24

TOPIC TAGS: antioxidant, dialkylaminomethylphenol, sulfide, intramolecular bond, intermolecular bond, hydrogen bond, dipole moment, magnetic susceptibility, infrared spectra

ABSTRACT: The dipole moments and magnetic susceptibility and the infrared spectra of dialkylaminomethylphenols (DAAMP) and aminomethyl derivatives of alkylphenyl-sulfides (AMAPS) were studied. These substances were of interest as potential antioxidants for lubricating oils, and they all contained a phenolic hydroxyl group in ortho position in respect to the dialkylaminomethyl group. The investigation centered on whether there occurred in these compounds the formation of either intramolecular or intermolecular hydrogen bonds, as

Card 1/3 2

ACCESSION NR: AP4014693



To this end, dielectric conductivity measurements were conducted in benzene solutions and the dipole moments calculated, using P. A. Osipov's technique (ZhOKh. 156, t. 26). The existence of intramolecular hydrogen bonds in most of the DAAMP was confirmed, but was proved absent in the AMAPS compounds. Orig. art. has: 2 formulas and 3 tables.

ASSOCIATION: Rostovskiy-na-Donu gosudarstvennyy universitet (Rostov-on-the Don State University); Institut neftekhimicheskikh protsessov (Institute of Petroleum Processes)

Card 2/3

SHELOMOV, I.K.; OSIPOV, O.A.; KASHIRENINOV, O.Ye.

Complex formation in diluted solutions by the method of molecular polarizations. Zhur.ob.khim. 33 no.4:1056-1059 Ap '63. Zhur.ob.khim. 33 no.4:1056-1059 Ap '63. (MIRA 165.)

• Rostovskiy-na-Donu gosudarstvennyy universitet.
(Complex compounds—Dipole moments)

ACCESSION NR: AP4019498

S/0078/64/009/003/0734/0737

AUTHOR: Osipov, O. A.; Kashirinov, O. Ye.; Lashchenko, A. V.

TITLE: Electric conductivity of niobium oxychloride in organic solvents

SOURCE: Zhurnal neorg. khimii, v. 9, no. 3, 1964, 734-737

TOPIC TAGS: niobium oxychloride, electric conductivity, niobium liquid extraction, niobium separation, specific conductance, solvent dielectric constant, methanol complex, dioxane complex, dipole moment, donor acceptor reactions, molar polarization

ABSTRACT: In order to develop more effective procedures for separating niobium from other metals by liquid extraction, more data is required on the effect of the chemical nature and the polarity of the solvent on the behavior of niobium compounds. Measurements were therefore made of the electric conductance of niobium oxychloride in a series of organic solvents (1,4-dioxane, methanol, propanol, butanol, heptanol, pyridine and nitrobenzene) in relation to concentration and temperature. In the alcoholic solutions, the specific conductance of NbOCl_3 decreases with increase in the weight of the alcohol radical. The specific

Card 1/3

ACCESSION NR: AP4019498.

conductance decreases with a decrease of the dielectric constant of the solvent, except for nitrobenzene in which the solubility and electric conductance are insignificant. Thus the electric conductance of NbOCl_3 depends not only on the dielectric constant of the solvent but also on its chemical nature. The solubility in dioxane (dielectric constant = 2.18) is greater than in chloroform (dielectric constant = 4.98), and greater than in nitrobenzene and in acetone. The stability of methanol and dioxane solutions of NbOCl_3 to hydrolysis is indicative of the formation of strong molecular compounds or solvates between NbOCl_3 and the solvent. The dipole moment of NbOCl_3 in dioxane is 4.80 ± 0.10 . The obtained data was interpreted from the standpoint of chemical interaction between NbOCl_3 and the solvent, the oxygen of the alcohol or dioxane or the nitrogen of the pyridine acting as electron donor, and the niobium atom as the acceptor. A plot of the conductance of NbOCl_3 in the alcohols as a function of temperature shows a straight line function with methanol. Curves for propanol, butanol and heptanol go through a maximum, the lower the alcohol radical and the higher the temperature at which the maximum conductance occurs. The dielectric constant, refractive index, density and molar polarization of various concentrations of NbOCl_3 in dioxane are tabulated. Orig. art. has: 4 tables and 1 figure

Card 2/3

ACCESSION: NR: AP4019498

ASSOCIATION: Rostovskiy-na-Donu gosudarstvennyy universitet (Rostov-on-Don
State University)

SUBMITTED: 07Feb63

DATE ACQ: 31Mar64

ENCL: 00

SUB CODE: CH

NO RKF Sov: 002

OTHER: 006

Card 3/3

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

KASHIRENINOV, O.Ye.

Conference on the physicochemical and analytical properties of
the complex compounds of rare and nonferrous metals. Zhur. neorg.
khim. 9 no.9:2271-2274 S '64. (MTR 17:11)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8"

ISMAYLOV, Kh.M.; OSIPOV, O.A.; GARNOVSKIY, A.D.; KASHIRENINOV, O.Ye.;
CHIKINA, N.L.

Complex compounds of metals of group IV with dialkylaminomethyl-phenols and their sulfides. Dokl. AN Azerb. SSR 21 no.3:34-38
'65. (MIRA 18:7)

1. Institut neftekhimicheskikh protsessov im. Yu.G.Mamedaliyeva
AN AzerSSR i Rostovskiy gosudarstvennyy universitet.

KOLODYAZHNYY, Yu.V.; OSIPOV, O.A.; KASHIRENNINOV, O.Ye.

Reaction of tetraethoxysilane with titanium tetrachloride. Zhur.
fiz.khim. 39 no.7:1771-1773 Jl '65.

(MIRA 18:8)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.

OSIPOV, O.A.; KASHIREMINOV, Ye.

Interaction of $TiCl_4$ and $AlCl_3$ with organotin compounds. Zhur.-
ob.khim. 32 no.6:1717-1723 Je '62. (MIRA 15:6)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.
(Titanium chlorides) (Aluminum chloride)
(Tin organic compounds)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8

KASHIRICHEV, Ye.I.

New drugs. Apt. deko 13 no.2:87-89 M-mp 164. (MIRA 17:12)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721010020-8"

34270
S/188/62/000/001/002/008
B125/B138

9.4230 (1532)

AUTHORS: Kanavets, V. I., Kashirin, A. A.

TITLE: Propagation of waves with finite amplitudes in an electron flux

PERIODICAL: Moscow. Universitet. Vestnik. Seriya III. Fizika, astronomiya, v. 1, 1962, 7-17

TEXT: The propagation of wavelike current perturbations and the velocity of finite amplitudes are considered in a flux moving in a drift space. Initial flux modulation is effected in a travelling wave tube. The electronic computer (type (Strela) is used for the calculation with the disc model (24 discs per period) and the Runge method. The initial system of equations consists of the equation of motion for the electrons

Card 1/24

The initial conditions for point y_1 are $\psi_n(y_1)$, $\psi'_n(y_1)/y$, $n = 0, 1, \dots, N$.

Card 2/24

34270
S/188/62/000/001/002/008
B125/B138

Propagation of waves with finite ...

and have the period 2π . The calculations which were mainly done for intervals $\Delta y = 0.2$ agreed with control calculations with $\Delta y = 0.1$ very well. A selection of $N = 24$ disks suffices to explain the paramagnetic increase of the harmonic amplitudes with distance. $N = 48$ allows for the role of higher harmonic components. The results, shown in Figs. 1-2 for small flux modulation at the inlet in the drift space agree with the theory of space discharge waves for small amplitudes. The phase diagrams indicates that it is mainly slow perturbation waves which are propagated. At $QC = 0.5$ and $k = 1.25$ the conditions for parametric amplification are not satisfied. At $y < 8$ the second harmonic will increase through build-up on the basic frequency; at $y > 8$ the fundamental wave is built up through the second harmonic. The changes in the shape of a slow perturbation wave at $QC = 0.2$, $k = 2.5$, but $y = 5.2$ indicate rapid contraction of the wave profile. The cut-off of the profile peak at $y > 8.4$ is characteristic of a shock wave. At $y > 7.6$ effects in the narrow part of the profile cannot be calculated accurately with the 24 or 48 disc model. The amplitude of the fast wave increases considerably at $y > 9.2$. The harmonic amplitude increase with distance in a flux is the result of the mechanism of propagation of waves of finite amplitudes

Card 3/4

34270

Propagation of waves with finite ...

S/188/62/000/001/002/008
B125/B138

in media similar to compressible gases. There are 2 figures and 8 references; 3 Soviet and 5 non-Soviet. The four most recent references to English-language publications read as follows; Rowel I. E. Large-signal analysis of the travelling wave amplifiers. IRE Trans, ED -5, No. 1, 1956; Webber S. E. Large signal analysis of multicavity klystron. IRE Trans, ED-5, No. 4, 1958; Mihran T. G. Harmonic current growth in velocity modulated electron beams. Journ. appl. Phys., No. 9, 1959; Paschke F., Generation of second harmonic in velocity-modulated electron beam of finite diameter. RCA Revue, 19, No 4, 1958.

ASSOCIATION: Kafedra radiotekhniki (Department of Radio Engineering)

SUBMITTED: March 13, 1961

Fig. 1: The amplitudes 1 - 3 of the harmonics as function of distance y ;
 $QC = 0.5$; $k = 1.25$; $y_1 = 2.8$; $b = 1.3$

Fig. 2: The amplitudes 1 - 3 of the harmonics as function of distance y ;
 $QC = 1.0$; $k = 2.5$; $y_1 = 4.8$; $b = 1.9$

Card 4/14